

**ABSTRACT OF THE DISCLOSURE****DYNAMICALLY CONFIGURABLE DATA ROUTER**

- The disclosure relates to a network router characterized in that it includes at least one generic router able to execute routings between inputs ( $I_1, I_2, I_3, \dots$ ) and outputs ( $O_1, O_2, O_3, \dots$ ), a configuration file including the parameters of a given set of routings between said inputs and outputs, and a routing table, a subset of routings ( $R1, R2, \dots$ ) being loaded from said configuration file into said routing table by said generic router to enable this router to execute the routings between said inputs and outputs according to the configuration defined in said routing table. The invention is notably applicable to the processing air traffic management data.